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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Joseph A. Zupanick

Filing Date:

December 31, 2003

Title:

1.

Slant Entry Well System and Method

Dear Sir:

# INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form, and previously cited in U.S. Application Serial No. 10/004,316, filed October 30, 2001 by Applicant and entitled "Slant Entry Well System and Method," be considered and cited in the examination of the above-identified continuation patent application. Pursuant to 37 C.F.R. § 1.98(d), copies of these references are not being furnished. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

Pursuant to 37 C.F.R. § 1.97(b), no fee is believed due. If, however, Applicant has overlooked the need for a fee, the Commissioner is hereby authorized to charge any underpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicant

Brian W. Gaks

Registration No. 44,981

Date: December 31, 2003

Customer Number:

05073

PTO-1449	Application No. Unassigned	Applicant(s) Joseph A. Zup	anick
Information Disclosure Citation in an Application	Docket Number 067083.0287	Group Art Unit Unassigned	Filing Date December 31, 2003

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	54,144	04/24/1866	Hamar			
B.	274,740	03/27/1883	Douglass			12/02/1892
C.	526,708	10/02/1894	Horton			09/01/1893
D.	639,036	12/12/1899	Heald			08/21/1899
E.	1,189,560	07/04/1916	Gondos			10/21/1914
F.	1,285,347	11/19/1918	Otto			02/09/1918
G.	1,467,480	09/11/1923	Hogue			12/19/1921
Н.	1,485,615	03/04/1924	Jones			12/08/1920
l.	1,674,392	06/19/1928	Flansburg			08/06/1927
J.	1,777,961	10/07/1930	Capeliuschnicoff			04/04/1927
K.	2,018,285	10/22/1935	Schweitzer et al.	166	21	11/27/1934
L.	2,069,482	02/02/1937	Seay	255	76	04/18/1935
M.	2,150,228	03/14/1939	Lamb	166	10	08/31/1936
N.	2,169,718	08/15/1939	Boll et al.	255	24	04/01/1937
Ο.	2,335,085	11/23/1943	Roberts	251	197	03/18/1947
P.	2,450,223	09/28/1948	Barbour	255	76	11/25/1944
Q.	2,490,350	12/06/1949	Grable	166	4	12/15/1943
R.	2,679,903	06/01/1954	McGowen, Jr. et al.	166	1	11/23/1949
S.	2,726,063	12/06/1955	Ragland et al.	255	1.8	05/10/1952
T.	2,726,847	03/31/1952	McCune et al.	255	1.6	03/31/1952
U.	2,783,018	02/26/1957	Lytle	251	25	02/11/1955
V.	2,847,189	08/12/1958	Shook	255	76	01/08/1953
W.	2,911,008	11/03/1959	Du Bois	137	625.31	04/09/1956
X.	2,980,142	04/18/1961	Turak	137	637.3	09/08/1958
Y.	3,347,595	10/17/1967	Dahms et al.	299	4	05/03/1965
Z.	3,443,648	05/13/1969	Howard	175	103	09/13/1967

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

#### U.S. Patent and Trademark Office

PTO-1449	Application No. Unassigned	Applicant(s)  Joseph A. Zup	anick
Information Disclosure Citation in an Application	Docket Number 067083.0287	Group Art Unit Unassigned	Filing Date December 31, 2003

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DAT	
A.	3,473,571	10/21/1969	Dugay	137	625.4	12/27/1967	
B.	3,503,377	03/31/1970	Beatenbough et al.	123	117	07/30/1968	
C.	3,528,516	09/15/1970	Brown	175	267	08/21/1968	
D.	3,530,675	09/29/1970	Turzillo	61	35	08/26/1968	
E.	3,684,041	08/15/1972	Kammerer, Jr. et al.	175	267	11/16/1970	
F.	3,692,041	09/19/1972	Bondi	137	238	01/04/1971	
G.	3,757,876	09/11/1973	Pereau	175	267	09/01/1971	
H.	3,757,877	09/11/1973	Leathers	175	269	12/30/1971	
I.	3,800,830	04/02/1974	Etter	137	625.41	01/11/1973	
J.	3,809,519	05/07/1974	Garner	425	245	10/19/1972	
K.	3,825,081	07/23/1974	McMahon	175	73	03/08/1973	
L.	3,828,867	08/13/1974	Elwood	175	45	05/15/1972	
M.	3,874,413	04/01/1975	Valdez	137	625.47	04/01/1975 03/21/1974	
N.	3,887,008	06/03/1975	Canfield	Canfield 166 267	267		
Ο.	3,902,322	09/02/1975	Watanabe	61	35	08/27/1973	
P.	3,934,649 01/27/197	49 01/27/1976 Pasini,	01/27/1976 Pasini, III et al.	976 Pasini, III et al.	166	254	07/25/1974
Q.	3,957,082	05/18/1976	Fuson et al.	137	625.41	09/26/1974	
R.	3,961,824	06/08/1976	Van Eek et al.	299	17	10/21/1974	
S.	4,011,890	03/15/1977	Andersson	137	625.4	11/04/1975	
T.	4,022,279	05/10/1977	Driver	166	271	12/23/1974	
U.	4,030,310	06/21/1977	Schirtzinger	61	86	03/04/1976	
V.	4,037,658	07/26/1977	Anderson	166	272	10/30/1975	
W.	4,073,351	02/14/1978	Baum	175	14	06/10/1976	
X.	4,089,374	05/16/1978	Terry	166	259	12/16/1976	
Y.	4,116,012	09/26/1978	Abe et al.	405	238	07/14/1977	
Z.	4,136,996	01/30/1979	Burns	405	195	05/23/1977	
AA.	4,156,437	05/29/1979	Chivens et al.	137	554	02/21/1978	

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PTO-1449	Application No. Unassigned	Applicant(s)  Joseph A. Zup	anick
Information Disclosure Citation			T POLICE TO A STATE OF THE PARTY OF THE PART
in an Application	Docket Number 067083.0287	Group Art Unit Unassigned	Filing Date December 31, 2003

	DOCUMENT NO. DATE		NAME	CLASS	SUBCLASS	FILING DATE
A.	4,169,510	10/02/1979	Meigs	175	65	08/16/1977
B.	4,189,184	02/19/1980	Green	299	8	10/13/1978
C.	4,220,203	09/02/1980	Steeman	166	271	12/06/1978
D.	4,221,433	09/09/1980	Jacoby	299	4	07/20/1978
E.	4,257,650	03/24/1981	Allen	299	2	09/07/1978
F.	4,278,137	07/14/1981	Van Eek, deceased	175	267	06/18/1979
G.	4,283,088	08/11/1981	Tabakov et al.	299	2	05/14/1979
Н.	4,296,785	10/27/1981	Vitello et al.	141	105	07/09/1979
I.	4,299,295	11/10/1981	Gossard	175	45	02/08/1980
J.	4,303,127	12/01/1981	Freel et al.	166	266	02/11/1980
K.	4,305,464	12/15/1981	Masszi	Masszi 166		03/07/1980
L.	4,312,377	01/26/1982	Knecht	137	625.19	08/29/1979
М.	4,317,492	03/02/1982	Summers et al.	175	79	02/26/1980
N.	4,328,577	05/04/1982	Abbott et al.	370	84	06/03/1980
Ο.	4,366,988	01/04/1983	Bodine	299	14	04/07/1980
P.	4,372,398	02/08/1983	Kuckes	175	45	11/04/1980
Q.	4,386,665	06/07/1983	Dellinger	175	61	10/27/1981
R.	4,390,067	06/28/1983	Willman	166	245	04/06/1981
S.	4,396,076	08/02/1983	Inoue	175	265	04/27/1981
T.	4,397,360	08/09/1983	Schmidt	175	61	07/06/1981
U.	4,401,171	08/30/1983	Fuchs	175	267	12/10/1981
V.	4,407,376	10/04/1983	Inoue	175	267	06/26/1981
W.	4,442,896	04/17/1984	Reale et al.	166	278	07/21/1982
X.	4,494,616	01/22/1985	McKee	175	67	07/18/1983
Y.	4,512,422	04/23/1985	Knisley	175	99	06/28/1983
Z.	4,519,463	05/28/1985	Schuh	175	61	03/19/1984
AA.	4,527,639	07/09/1985	Dickinson, III et al.	175	61	03/02/1983
BB.	4,532,986	08/06/1985	Mims et al.	166	50	05/05/1983

EXAMINER DATE CONSIDERED

PTO-1449	Application No. Unassigned	Applicant(s)  Joseph A. Zup	anick
Information Disclosure Citation in an Application	Docket Number 067083.0287	Group Art Unit Unassigned	Filing Date December 31, 2003

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DAT	
A.	4,544,037	10/01/1985	Terry	166	369	02/21/1984	
В.	4,558,744	12/17/1985	Gibb	166	335	09/13/1983	
C.	4,565,252	01/21/1986	Campbell et al.	175	269	03/08/1984	
D.	4,573,541	03/04/1986	Josse et al.	175	78	08/09/1984	
E.	4,599,172	07/08/1986	Gardes	210	314	12/24/1984	
F.	4,600,061	07/15/1986	Richards	175	62	06/08/1984	
G.	4,605,076	08/12/1986	Goodhart	175	61	08/03/1984	
Н.	4,611,855	09/16/1986	Richards	299	2	05/11/1984	
ī.	4,618,009	10/21/1986	Carter et al.	175	267	08/08/1984	
J.	4,638,949	01/27/1987	Mancel	239	307	04/26/1984	
K.	4,646,836	03/03/1987	Goodhart	166	303 45 245	12/20/1984 03/07/1985 03/03/1986 12/20/1984	
L.	4,674,579	06/23/1987	Geller et al.				
М.	4,702,314	10/27/1987	Huang et al.				
N.	4,705,431	11/10/1987	Gadelle et al.		267		
Ο.	4,715,440	4,754,819 07/05/1988 Dellinger 4,756,367 07/12/1988 Puri et al.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Boxell et al.	166	100	07/14/1986
Ρ.	4,754,819			175	61	03/11/1987	
Q.	4,756,367		166	263	04/28/1987		
R.	4,763,734		Blackinson et al. 175	175	61	12/23/1985	
S.	4,773,488	09/27/1988	Bell et al.	175	61	08/08/1984	
T.	4,830,105	05/16/1989	Petermann	166	241	02/08/1988	
U.	4,836,611	06/06/1989	El-Saie	299	7	05/09/1988	
V.	4,842,081	06/27/1989	Parant	175	23	05/18/1988	
W.	4,844,182	07/04/1989	Tolle	175	215	06/07/1988	
X.	4,852,666	08/01/1989	Brunet et al.	175	61	04/07/1988	
Y.	4,883,122	11/28/1989	Puri et al.	166	248	08/22/1990	
Z.	4,978,172	12/18/1990	Schwoebel et al.	299	12	10/26/1989	
AA.	5,016,710	05/21/1991	Renard et al.	166	245	06/26/1987	

EXAMINER

**DATE CONSIDERED** 

PTO-1449	Application No. Unassigned	Applicant(s) Joseph A. Zupanick		
Information Disclosure Citation in an Application	Docket Number 067083.0287	Group Art Unit Unassigned	Filing Date December 31, 2003	

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
A.	5,035,605	07/30/1991	Dinerman et al.	481	018	02/16/1990	
B.	5,036,921	08/06/1991	Pittard et al.	166	298	06/28/1990	
C.	5,074,360	12/24/1991	Guinn	166	281	07/10/1990	
D.	5,074,365	12/24/1991	Kuckes	175	40	09/14/1990	
E.	5,074,366	12/24/1991	Karlsson et al.	175	76	12/24/1991	
F.	5,082,054	01/21/1992	Kiamanesh	166	248	08/22/1990	
G.	5,111,893	05/12/1992	Kvello-Aune	175	258	12/24/1990	
H.	5,135,058	08/04/1992	Millgard et al.	175	71	04/26/1990	
1.	5,148,875	09/22/1992	Karlsson et al.	175	62	09/24/1991	
J.	5,165,491	11/24/1992	Wilson	175	62	04/29/1991	
K.	5,168,942	12/08/1992	Wydrinski	175	50	10/21/1991	
L.	5,174,374	12/29/1992	Hailey	166	55.8	10/17/1991	
M.	5,193,620	03/16/1993	Braddick	166	382	08/05/1991	
N.	5,194,859	03/16/1993	Warren	340	853.4	02/08/1991	
О.	5,197,553	03/30/1993	Leturno	175	57	08/14/1991	
P.	5,197,783	03/30/1993	Theimer et al.	299	17	04/29/1991	
Q.	5,199,496	04/06/1993	Redus et al.	166	366	10/18/1991	
R.	5,201,817	04/13/1993	Hailey	175	269	12/27/1991	
S.	5,217,076	06/08/1993	Masek	166	303	09/27/1991	
Т.	5,240,350	08/31/1993	Yamaguchi et al.	405	143	11/07/1991	
U.	5,242,017	09/07/1993	Hailey	166	55.8	12/27/1991	
V.	5,246,273	09/21/1993	Rosar	299	4	05/13/1991	
W.	5,255,741	10/26/1993	Alexander	166	278	12/11/1991	
X.	5,271,472	12/21/1993	Leturno	175	107	10/14/1992	
Y.	5,301,760	04/12/1994	Graham	175	61	09/10/1992	
Z.	5,363,927	11/15/1994	Frank	175	67	09/27/1993	

EXAMINER DATE CONSIDERED

nforn	nation Disclosu	re Citation	Unassign		Joseph A. Zupanick  Group Art Unit Filing Date			
in an Application			067083.02	067083.0287 Unassigned			31, 2003	
1		1	U.S. PATENT	U.S. PATENT DOCUMENTS				
	DOCUMENT NO.	DATE		ME	CLASS	SUBCLASS	FILING DAT	
A.	5,385,205	01/31/1995	Hailey		166	55.8	10/04/1993	
B.	5,394,950	03/07/1995	Gardes		175	45	05/21/1993	
C.	5,402,851	04/04/1995	Baiton		166	369	05/03/1993	
D.	5,411,082	05/02/1995	Kennedy		166	181	01/26/1994	
E.	5,411,085	05/02/1995	Moore et al.		166	242	11/01/1993	
F.	5,411,104	05/02/1995	Stanley		175	65	02/16/1994	
G.	5,411,105	05/02/1995	Gray		175	69	06/14/1994	
H.	5,431,220	07/11/1995	Lennon et al.		166	55.7	03/24/1994	
l.	5,435,400	07/25/1995	Smith		175	61	05/25/1994	
J	5,447, 416	09/05/1995	Wittrisch		417	442	03/28/1994	
K.	5,450,902	09/19/1995	Matthews		166	268	05/14/1993	
L.	5,454,419	10/03/1995	Vloedman	Vloedman		277	09/19/1994	
M.	5,458,209	10/17/1995	Hayes et al.		175	61	06/11/1993	
N.	5,462,116	10/31/1995	Carroll		166	249	10/26/1994	
О.	5,462,120	10/31/1995	Gondouin	Gondouin		380	01/04/1993	
P.	5,469,155	11/21/1995	Archambeault	et al.	340	853.4	07/11/1994	
Q.	5,477,923	12/26/1995	Jordan, Jr. et a	l.	66	313	01/26/1994	
R.	5,485,089	01/16/1996	Kuckes		324	346	10/08/1993	
S.	5,494,121	02/27/1996	Nackerud		175	263	11/29/1994	
Т.	5,499,687	03/19/1996	Lee		175	317	11/18/1991	
U.	5,501,273	03/26/1996	Puri		166	252.5	10/04/1994	
V.	5,501,279	03/26/1996	Garg et al.		166	372	01/12/1995	
W.	5,584,605	12/17/1996	Beard et al.		405	128	06/29/1995	
X	5,613,242	03/18/1997	Oddo		588	17	12/06/1994	
Y.	5,615,739	04/01/1997	Dallas		166	306	04/30/1996	
Z.	5,669,444	09/23/1997	Riese et al.		166	263	01/31/1996	
AA.	5,680,901	10/28/1997	Gardes		166	313	12/14/1995	
BB.	5,690,390	11/25/1997	Bithell		299	4	04/19/1996	
CC.	5,706,871	01/13/1998	Anderson et al		141	59	08/15/1995	
AMIN		1	<u> </u>	DATE C	CONSIDERED	1	<u> </u>	

O-1449 Information Disclosure Citation in an Application			formation Disclosure Citation  Unassigned Jo  Docket Number Gro		oplicant(s) oseph A. Zup oup Art Unit			
				067083.0287 Un			Filing Date December 31, 2003	
	DOGUMENT NO	DATE		NT DOCUMEN NAME	ITS	CLASS	SUBCLASS	FILING DAT
A.	<b>DOCUMENT NO.</b> 5,720,356	02/24/1998	Gardes	NAME		175	62	02/01/1996
B.	5,727,629	03/17/1998	Blizzard, Jr.	et al.		166	298	01/24/1996
C.	5,735,350	04/07/1998	Longbottom	et al.		166	313	10/15/1996
D.	5,771,976	06/30/1998	Talley			166	370	07/19/1996
Ē.	5,785,133	07/28/1998	Murray et al	l.		175	61	08/29/1995
F.	5,832,958	11/10/1998	Cheng		-	137	625.41	09/04/1997
G.	5,853,054	12/29/1998	McGarian e	t al.		175	267	07/22/1997
Н.	5,853,056	12/29/1998	Landers			175	424	04/01/1996
l.	5,863,283	01/26/1999	Gardes			588	250	02/10/1997
J.	5,868,202	02/09/1999	Hsu	<del></del>		166	256	09/22/1997
K.	5,868,210	02/09/1999	Johnson et a	ıl.		175	40	05/01/1996
L.	5,879,057	03/09/1999	Schwoebel e	et al.		299	17	11/12/1996
M.	5,884,704	03/23/1999	Longbottom et al.		16	313	08/20/1997	
N.	5,917,325	06/29/1999	Smith	Smith		324	326	08/25/1997
Ο.	5,934,390	08/10/1999	Uthe			175	67	12/23/1997
P.	5,957,539	09/28/1999	Durup et al.			299	4	07/17/1997
Q.	6,012,520	01/11/2000	Yu et al.			166	245	01/04/1999
R.	6,024,171	02/15/2000	Montgomer	y et al.		166	308	03/12/1998
S.	6,050,335	04/18/2000	Parsons			166	272.3	10/26/1998
Т	6,056,059	05/02/2000	Ohmer			166	313	07/24/1997
U.	6,065,550	05/23/2000	Gardes			175	62	02/19/1998
V.	6,119,771	09/19/2000	Gano et al.			166	50	01/27/1998
W.	6,135,208	10/24/2000	Gano et al.			166	313	05/28/1998
X.	6,280,000	08/28/2001	Zupanick	(01	03)	299	12	11/20/1998
Y.	6,349,769 B1	02/26/2002	Ohmer		_	166	313	03/03/2000
Z.	6,357,523 B1	03/19/02	Zupanick	(01	04)	166	52	11/19/1999
AA.	6,425,448 B1	07/30/02	Zupanick et	al. (0	113)	175	61	01/30/2001
BB.	6,439,320	08/27/2002	Zupanick	(01	39	166	313	03/03/2000
MIN	ER	•		DATE CO	NSII	DERED		

PTO-1449	Application No. Unassigned	Applicant(s)  Joseph A. Zupanick		
Information Disclosure Citation in an Application	Docket Number 067083.0287	Group Art Unit Unassigned	Filing Date December 31, 2003	
	U.S. PATENT DOCUM	ENTS		

	DOCUMENT NO.	DATE		NAME	CLASS	SUBCLASS	FILING DA
A.	6,450,256	09/17/2002	Mones		166	250.01	06/06/2001
В.	6,457,540	10/01/2002	Gardes		175	62	01/29/2001
C.	6,478,885	11/12/2002	Zupanick	(0137)	166	50	02/20/2001
D.	6,561,288	05/13/03	Zupanick	(0140)			
E.	6,575,235	06/10/2003	Zupanick	(0194)	********		
F.	6,604,580	08/12/2003	Zupanick	(0193)			
G.	6,604,910	08/12/2003	Zupanick	(0130)	-		
H.							-
I.							ı
J.							

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94/21889	<b>DATE</b> 09/29/1994	COUNTRY	CLASS	SUBCLASS	YES	NO
94/21889	09/29/1994	1110				
	1	wo	E21B	43/24	X	
0 875 661 A1	11/04/1998	EP	E21B	43/30	X	
0 952 300 A1	10/27/1999	EP	E21B	7/12	X	
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2 347 157 A	08/30/2000	UK	E21B	43/00		X
WO 99/60248	11/25/1999	PCT	E21B	43/30	X	
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